



I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: March 13, 2007

Signature:

*Dena H. Tuchman*  
(Dena H. Tuchman)

Docket No.: 50518B DIV2  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Joseph F. Petolino

Application No.: 10/756,980

Confirmation No.:

Filed: January 13, 2004

Art Unit: 1638

For: WHISKER-MEDIATED TRANSFORMATION  
OF PLANT CELL AGGREGATES AND  
PLANT TISSUES AND REGENERATION OF  
PLANTS THEREOF

Examiner: A. D. Mehta

**TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed are the following items for filing in connection with the above-referenced Patent Application:

1. Response to Notice of Non-Compliant Amendment

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1529, under Order No. 50518B DIV2. A duplicate copy of this paper is enclosed.

Dated: March 13, 2007

Respectfully submitted,

By *Donald R. Stuart*  
Donald R. Stuart  
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THE DOW CHEMICAL CO.  
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Respectfully submitted,

A handwritten signature in black ink, appearing to read "Donald R. Stuart", written over a horizontal line.

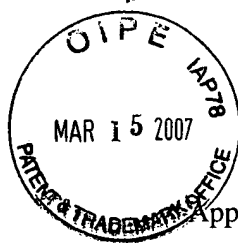
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Date: March 13, 2007



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Joseph R. Petolino

Serial No.: 10/756,980

Group 1638

Filed: 01/13/2004

Examiner Mehta

For: WHISKER-MEDIATED  
TRANSFORMATION OF PLANT CELL  
AGGREGATES AND PLANT TISSUES  
AND REGENERATION OF PLANTS  
THEREOF

Docket No.: 50518BDIV2

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

RESPONSE TO NOTICE OF NON-COMPLIANT AMENDMENT

This is responsive to the Office communication and Notice of Non-Compliant Amendment dated February 13, 2007.

The accompanying listing of claims corrects the errors noted in the Notice of Non-Compliant Amendment:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail in an envelope addressed Commissioner for Patents; P.O. Box 1450; Alexandria VA 22313-1450

Typed name of person signing certification: Dena H. Tuchman

March 13, 2007  
Date

By Dena H. Tuchman  
Signature